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TITLE: Manufacture of bisphenols from *fluorenone*
and phenols
INVENTOR(S): Takahashi, Katsuyuki; Suda, Yasuhiro;
Yamada, Mitsuaki; Yagishita, Mamoru
PATENT ASSIGNEE(S): Osaka Gas Co Ltd, Japan
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AB 9,9-Bis(4-hydroxyphenyl)*fluorenes* (I) free from impurities interfering with polymerization and useful in manufacture of epoxy resins, polyesters, etc., are manufactured by condensation of *fluorenone* with phenols in the presence of catalysts, mixing with alc. OH-free hydrocarbon solvents having higher b.p. than the phenols, removing unreacted phenols by distillation, dissolving into alc. OH-free organic solvents under heating, and cooling for crystallization. Thus, 100 g *fluorenone* was reacted with 400 g PhOH using an HS(CH₂)₂CO₂H/HCl catalyst at 50-55° for 4 h, the reaction mixture was mixed with diisopropylbiphenyl, distilled, and recrystd. from MeCN to give 156.4 g I having 99.3% purity.